

TSG CORRESPONDENCE

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Mr. Michael Truss  
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**RE: Comments & questions regarding 3GPP SA5 NRM IRP definitions**

Dear Mr. Truss,

As you are aware, 3GPP2 TSG-S WG5 is currently developing 3GPP2 S.S0028 Revision C, incorporating via reference and delta definitions various 3GPP R6 IRP specifications. During this process, 3GPP2 TSG-S WG5 came across a number of aspects of concerns, which are listed below.

1. *NRM Question comment on VsDataContainer contained by InventoryUnit*

In 3GPP SA5 R6 TS 32.692 specification, InventoryUnit IOCs may not contain VsDataContainer IOCs. However, it seems reasonable that inventory data should be able to contain vendor-specific data (such as, Operating System, replacement information, etc.). 3GPP2 TSG-S WG5 strongly recommends that 3GPP SA5 update the 3GPP R6 TS 32.692 specification so that VsDataContainer IOCs may be contained underneath InventoryUnit IOCs.

2. *NRM XML Question on xxxIRP object definitions in 3GPP XSD*

3GPP2 TSG-S WG5 would like 3GPP SA5 to explain why the 3GPP R5 TS 32.625 and R6 TS 32.625 specifications define the NotificationIRP, AlarmIRP, BasicCmIRP and BulkCmIRP classes in the genericNRM.xsd XSD document. This appears to be the only place they are defined and used. Can these classes be created and accessed from Bulk CM? 3GPP TSG-S WG5 recommends that the 3GPP R6 TS

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32.625 specification be updated with the removal of the NotificationIRP, AlarmIRP, BasicCmIRP and BulkCmIRP classes from the genericNRM.xsd XSD document.

3. NRM Question on meaning of attribute “relatedObjects” in MtpSignPoint

3GPP2 TSG-S WG5 would like 3GPP SA5 to further explain the definition of the 3GPP R6 TS 32.742 MtpSignPoint IOC relatedObjects attribute. The current definition is as follows: “This attribute indicates list of related xxxFunction object”. As an example, related in what ways? Which specific types of IOCs may be contained in this attribute? 3GPP2 TSG-S WG5 recommends that an Information Relationship Definition be defined.

4. STN NRM comment on networkIndicator

Within the 3GPP STN NRM IRP (3GPP TS 32.742 / R6), the attribute networkIndicator has the following values: International, Spare, National, NationalSpare.

3GPP2 TSG-S WG5 would recommend that 3GPP SA5 update 3GPP R6 TS 32.742 specification to add a note to the definition of Spare as follows:

networkIndicator	The network indicator information of the signalling point, (Ref ITU-T Q.704[11],Ref ITU-T Q.751.1[10]). <u>Value “Spare” indicates “Spare for international use only”.</u>	Type: Enumerated, Range: International, Spare, National, NationalSpare
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5. 3. STN NRM question on Values of linkTpStatus

In the 3GPP STN NRM 3GPP R6 TS 32.742 specification, the attribute linkTpStatus has the following values: deactivated, failed, localBlocked, remoteBlocked, localInhibited, remoteInhibited.

3GPP2 TSG-S WG5 would like 3GPP SA5 to explicitly define each of these values. It is unclear from the ITU-T Q.751.1 and ITU-T Q.704 Standards what definitions need to be used for each of these values.

3GPP2 TSG-S would appreciate consideration of these aspects of concern and welcome further discussions. If you have additional questions, please contact: Randy Scheer ([rjscheer@lucent.com](mailto:rjscheer@lucent.com)).

Regards,



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